

TOBYHANNA REPORTER

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News Notes

Golf tournament set for June

The annual Sandy Sutherland Veterans Benefit Golf Tournament will tee off at 11 a.m. June 18 at Pine Hills Country Club in Taylor. The tournament uses the captain and crew format. Cost is \$80 for greens fee, cart and dinner following golf. Proceeds benefit veterans served by the VA Medical Center, Plains, and the Gino Merli Veterans' Center, Scranton. Registration forms are available in the Public Affairs Office. For more information, call Joe Sylvester, 961-2696.

Hunter education class

There will be a free hunter education class July 27 and 28 in the Mack Fitness and Recreation Center for people ages 12 and older. The course is open to the public. Limited space is available, so advanced registration is required. For more information or to register, call X57583 or X58851.

Baseball bus trips

- New York Yankees vs. the Pittsburgh Pirates, 1:05 p.m. June 10. The cost is \$30 and includes a ticket, bus ride, bagged lunch and bag of nuts.
- New York Yankees vs. the Minnesota Twins, 1:05 p.m. July 4. The cost is \$30 and includes the ticket, bus ride, bagged lunch and bag of nuts.
- Philadelphia Phillies vs. the Atlanta Braves 1:05 p.m. Aug. 12. The cost is \$40 and includes a ticket, bus ride, bagged lunch, bag of nuts and \$10 concession-stand credit.

Washington bus trip

The Navy Club is sponsoring a June 3 bus trip to Washington, D.C. The agenda includes the capital building, monuments and museums. Travelers will also be able to sightsee on their own.

Supper is included at the Cozy Buffet in Thermont, Md. More than 100 items are on the buffet, including seafood.

The bus leaves Viewmont Mall, Scranton, at 6 a.m., picks up in Hazleton at Laurel Mall at 6:40 a.m., and departs D.C. at 5:30 p.m. Cost is \$40 per person.

For further information, contact George Kofira, Production Engineering Directorate, X58465.

Tickets on sale

- Wilkes-Barre Scranton Pioneers, 16 home games. Cost is \$25 for seats in section 110, \$20 for seats in section 104, and \$8 for seats in section 108.
- Scranton Wilkes-Barre Yankees, box-seats, 12 home games, cost is \$6 each.
- Scranton Wilkes-Barre Yankees, Coors Light Pavilion Deck, 7 p.m. June 23, against Syracuse Sky Chiefs or 7 p.m. July 28, against the Rochester Red Wings. Cost is \$7.

**Reset, Recap, overhaul:
What's the difference?**

Page 3

**Around the Depot:
Cable fabrication, testing**

Page 5

**Employee volunteers 308
hours, earns award**

See LEAN EVENT on Page 7

Cooperative Lean event increases efficiency of equipment delivery

by Anthony Ricchiazzi

Editor

A Lean event by the depot and its largest tenant promises to improve equipment delivery flow and reduce incidences of wrong equipment delivery.

Tobyhanna Army Depot and the Defense Distribution Depot Tobyhanna work together to ensure delivery of communications-electronics equipment to the proper divisions for repair and testing.

The cooperative Lean event, held April 9-12, addressed the recurring problem of inaccurate delivery of F-stock equipment and reducing unneeded steps in delivery. F-stock is equipment coming from the field.

The DDTP/American Federation of Government Employees Local 1647 (AFGE)/Tobyhanna Partnership Council (DATPC) identified the need for a Lean event to address the number of Supply Discrepancy Reports (SDRs) being initiated, said Michael Moran, a process improvement specialist in the Productivity Improvement and Innovation Directorate's (PII) Process Improvement Division.

"The Lean event showed that moving the location of a part of the Tobyhanna Army Depot central receiving function from the depot's Work in Process Control Area (WIPCA) (Building 1C Bay 6) to a consolidation staging area in DDTP (Building 2, Bay 1) eliminates a leg of the trip," says Mike Henry, chief of the Materiel Management Division, Production Management Directorate. "Tobyhanna Army Depot will now pick up the equipment there and move it directly to the appropriate shop."

Moran says another benefit is a decrease in equipment delivery trips per day. "Four to six DDTP trips will be eliminated, saving up to 1,107 miles per year of travel," he noted.

The delivery vehicles, called mules, were dropping materiel off and returning empty. Now they drop equipment off and return with other equipment, Henry said.

"We will also maximize the backhaul capabilities of the DDTP internal transportation system, and reutilize 2,375 square feet of space in Building 1C Bay 6 Receiving by relocating the F-stock receiving area to the DDTP staging area," Moran added.

Moran and Henry worked with George Frye (chief of the Mission Materiel Staging Branch), DDTP deputy commander John Heuberger, Nathan Thomas, Jeff Wood and members of the American Federation of Government Employees Local 1647 to develop the solution.

The changes were implemented as soon as the logistics were in place (power drops, Local Area Network, phone lines, physical relocation of personnel and support equipment). Within 10 days of the event, the operation was up and running, Moran said.

"This started with a recommendation from Colonel Alberto (depot commander) in September," Heuberger said.



Frank Mihalich moves equipment destined for a repair shop to where it can be picked by a depot delivery vehicle. A Lean event by Tobyhanna Army Depot and the Defense Distribution Depot Tobyhanna established the area to improve the accuracy of equipment delivery to repair shops. (Photo by Anthony Ricchiazzi)

"Our inventory process is good, but we still generate Supply Discrepancy Reports, or SDRs. Our goal is to give the customers the right materiel, at the right time and at the right cost all the time. So we've been trying to eliminate SDRs for years. Colonel Alberto recommended applying Lean solutions."

"It's a long process to correct an SDR," Wood commented. "It generates paperwork and requires several hours of coordination to get the equipment back on track." Wood is a quality assurance specialist in the PII's Quality Management Division.

Heuberger said they discussed solutions, but Thomas' idea to physically move this portion of the receiving function to a consolidation point in DDTP was the best answer.

"Neither side completely understand the others' entire process," said Thomas, an industrial engineer in PII's Industrial Modernization Division. "We mapped out the F stock process from inception to completion to allow greater visibility for both Tobyhanna and DDTP to see what happens to equipment as it flows through different operations."

"Nate's idea was the paradigm shift which enabled the team to discover greater opportunities for waste reduction and savings," Moran said. "Every member of the team contributed their experience and creativity to the event which resulted in the outstanding results which were achieved."

Thomas explained his idea was inspired from looking at the two operations as a whole and seeing the floor-space aspect as a means to solve the problem.

Wood said the solution also improves safety because it reduces the number of mules and forklifts operating in the area.

"It was a fantastic idea," Heuberger said. "Nobody was thinking of physically combining the locations of our processes in the way Nathan described. We're capitalizing on both

Page 7

R-E-S-P-E-C-T: the basis of any good relationship

Aretha Franklin performed her electrifying hit, "R-E-S-P-E-C-T", in 1967, rocketing her to instant fame and national recognition. It's a powerful song, and one that should cause us all to stop and think about how our actions affect those around us.

As Ms. Franklin vocalized, she struck a sympathetic chord with millions. Isn't her statement true for all of us? Doesn't every human being, regardless of gender, race, culture, economic standing or educational level, want to be treated with respect?

My professional expertise is built on relationships. I am daily involved with defining them, forming them, repairing them, appreciating them or examining them. Whether they involve our connection with God, spouses, family, children, workers or friends, all relationships are built on

CHAPLAIN'S CORNER

by
Chaplain (Maj.) Philip Smiley



RESPECT. No wonder Aretha Franklin's hit song hit the top of the charts, and the catchy lyrics were on everyone's lips. Whether you sing or write, if your artistic perspiration touches a resonant chord in others, people will sing your songs and discuss your prose.

I often sit in restaurants and discreetly watch the human parade. When couples and families are relaxed, eating a meal together, you can watch their true selves come out. It warms my heart to see a couple who are obviously in love, showing expressions of consideration and tenderness towards each other.

To see a family enjoying each other is a joy to behold. On the other hand, it's painful to experience people who are uptight, short with each other, angry, controlling and loud. It spoils the whole experience for them, and for everyone around them.

Life is too short to rush through it stepping on each other. Have you ever heard the expression, "you can catch more flies with honey than you can with vinegar"?

Try this experiment sometime. Ask someone you know to do something for you. Ask the first time nicely and with respect. 99 times out of a 100, you will get what you need, and quickly. A few days later, ask the same person again, only this time demand, stomp and posture. Compare the

results. (You'll be lucky to get what you demand, and you'll probably lose a friend!)

As I've studied human nature, a few lessons have become evident. Communication, leadership style, interpersonal relationships; all thrive on RESPECT. Motivation by inspiration and consideration works best. Those who try to get what they want by fear, conflict or confrontation, eventually lose control. Fear will motivate only until the other person stops being afraid. Once they go from fear to anger, that motivator is gone forever.

I like what the bible tells us in Matthew 7:12: "Do unto others as you would have others do unto you." Being happy, getting along, even getting things done, doesn't have to be rocket science. Whether you're at home or at work, you need to interact with others. Try looking at your message. It's usually not what you're asking for that's the problem. It's how your message is delivered. It's all in how you ask!

Oh, by the way, to give you an update on my gardening skills from my last article; I planted five rose bushes at home, and they are doing great! I can't wait for the first blooms to mature. When they do, I'll put a picture of them in the paper with my article.

Until next time, go out and make the world a better place by how you interact with others.

The servicemembers who don't come home

by Senior Airman Paul Ross
116th Air Control Wing

ROBINS AIR FORCE BASE, Ga.—I went to visit my brother this weekend. He's a typical 18-year-old; cocky and arrogant with plenty of spit and vinegar flowing through his veins.

As a recent graduate of Army Infantry School at Fort Benning, Ga., he is now a crucial piece in the backbone of the U.S. military and one of the key factors in this country's war on terrorism.

I have a great deal of pride in my brother. The youngest of four boys and second youngest of six kids, he was always finding himself in situations that required disciplinary action. This led teachers and faculty members to ultimately decide, like they do with most troublesome youths, that he wouldn't amount to much more than a convict or a vagabond. At some point my friends started a betting pool for at what age he would be when he ended up incarcerated. Much to his teachers' disbelief, no one has won the money.

It's almost amusing to think that in a short time he will be aboard a plane,

taking the 12-hour flight across the Atlantic with only one intention in mind: to protect the freedoms of every citizen of the United States of America, including the same folks who wrote him off as a waste of their time and efforts.

In all the conversations I've had with my brother, I have never heard him speak with as much passion as he does when he discusses the infantry. He could talk for hours about the various weapons he has been trained to fire or about the proper way to enter a building full of potential threats.

I have my wife and daughter, but his heart belongs to the Army.

As we were sitting in my hotel room the night of his graduation, he spoke of his excitement to get wherever the Army needs him and to get his hands dirty helping combat the war on terrorism. I thought to myself, "It's a good thing there are men like my brother or we wouldn't have any freedoms to fight for."

At that moment I realized he was now a man and not my little brother. He wasn't the same 10-year-old who I used to pick on and shun when my buddies came around. This man

was going to protect my daughter's freedoms, my wife's liberties and my American way of life.

The world is filled with all sorts of men—men who agree with war and those who disagree. There are men like my father, with more blue on his collar than in a clear day's sky, who find solace in the factory. There are men who grow up to heal the sick and men meant to lead countries. There are men, much like myself, who feel safer behind a pen and pad of paper than with an M-16 slung over their shoulders. And then there are men like my brother—men who are willing to give their most valuable possession in order to keep our way of life intact.

There is no dishonor for those of us lacking the same vim and vigor to tramp though the streets of Baghdad and put our lives on the line.

But next time you are enjoying a day with your family or relaxing on your living room couch, remember the men like my brother, the men who still so closely resemble boys, the men who grow up too quickly, the men who fight for freedom, the men who sometimes don't come home.

THANKS

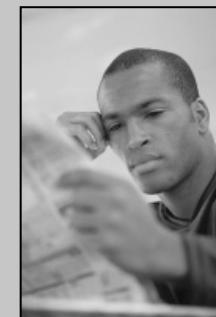
I want to extend a special thanks to my friends and co-workers at the depot for the support you gave me after my accident, especially the visits at the hospital and all of the cards you sent to me. Thanks and God bless.

Mark Sylvester
Quality Improvement Division
Productivity Improvement and Innovation
Directorate

Feature stories sought

The *Tobyhanna Reporter* is looking for feature stories about depot employees. If you have, or know someone who has, an interesting story to tell, contact the *Reporter* staff (see contact information on Page 2).

We've published articles about employee interests ranging from boat racing to blacksmithing; some have earned awards at the highest levels of the Army.



TOBYHANNA REPORTER

The Tobyhanna Reporter is an authorized, biweekly publication for members of the Department of Defense.

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TEAM
TOBYHANNA
EXCELLENCE IN
ELECTRONICS

Depot repairs battle-damaged equipment

Subtle, distinct differences in Recap, reset, overhaul repair programs

by Jacqueline Boucher
Assistant Editor

Tobyhanna employees work around the clock to ensure military members are equipped to carry out their mission in the war on terrorism by performing three repair programs.

Reset, overhaul and recapitalization programs are being used here to restore equipment damaged in Southwest Asia. Each program represents different degrees of work performed and the fund used to finance individual projects.

"This year is the most dynamic in regards to workload. Right now the focus is to get the equipment back into the hands of the warfighter," said Ron Neher, Commodity Workload Analysis Branch chief, Production Management Directorate (PM).

The thousands of systems and pieces of equipment maintained by depot technicians generally fit into one of the three programs; Recap is the highest level of repair, followed by overhaul then reset. The type of work needed dictates the repair program.

Reset, the lowest level of repair, returns systems and equipment to their pre-deployment operational readiness. The objective is to restore the items as quickly as possible with minimal repair.

"Reset means the item will operate to full, mission capability, but with little cosmetic improvements," said Pat Esposito PM director. "We work with each customer to ensure we satisfy their work requirements."

Tobyhanna performs reset work in the field as well as at the depot. The Forward Repair Activities meet the strict definition of reset work based on available resources; however, the depot is afforded the opportunity to work with the customer and perform more of an overhaul repair as long as it doesn't interfere with mission requirements, according to Neher.

"Tobyhanna hasn't missed a fielding for the reset program to date," Esposito said. "The employees have been fantastic. Depot personnel are getting the metal out the door by working three shifts, seven days a week with overtime. Morale is high and each person is proud of the work they're doing...proud to support the warfighter."

Reset projects include the AN/TRC-170 Digital Troposcatter Radio System, AN/ALQ-144 (V) Infrared Countermeasures and Firefinder radars. The two models of Firefinder are the AN/TPQ-36, a highly mobile radar set capable of detecting weapon projectiles, and the AN/TPQ-37, which quickly locates long-range artillery and rocket launcher positions.

Overhaul has two main components — electrical and mechanical. Electrical repairs include diagnosing equipment failures and replacing defective components. Mechanical repairs include full restoration to like-new condition.



Daniel Gebhardt, electrical worker, wires a 400-cycle direct current power distribution box on the AN/ASM-189 Electronics Shop Van as part of the Recap program. Gebhardt works in the Systems Integration and Support Directorate. (Photo by Tony Medici)

"Overhaul is a slightly higher standard [than reset] often with mandatory parts replacements," Esposito said, explaining that the repair process includes sandblasting, cleaning, priming and repainting of an asset.

For example, when a Tactical Satellite Communications (TACSAT) Terminal is overhauled, employees remove all shelter components, and test and repair all internal wiring and cable harnesses. In addition, mechanical defects are repaired and the shelter is completely repainted.

"Operationally, TACSAT terminals are one of the first systems deployed on the battlefield and function as the communications backbone for tactical communications," said Richard Woodworth, director of Communications Systems Directorate.

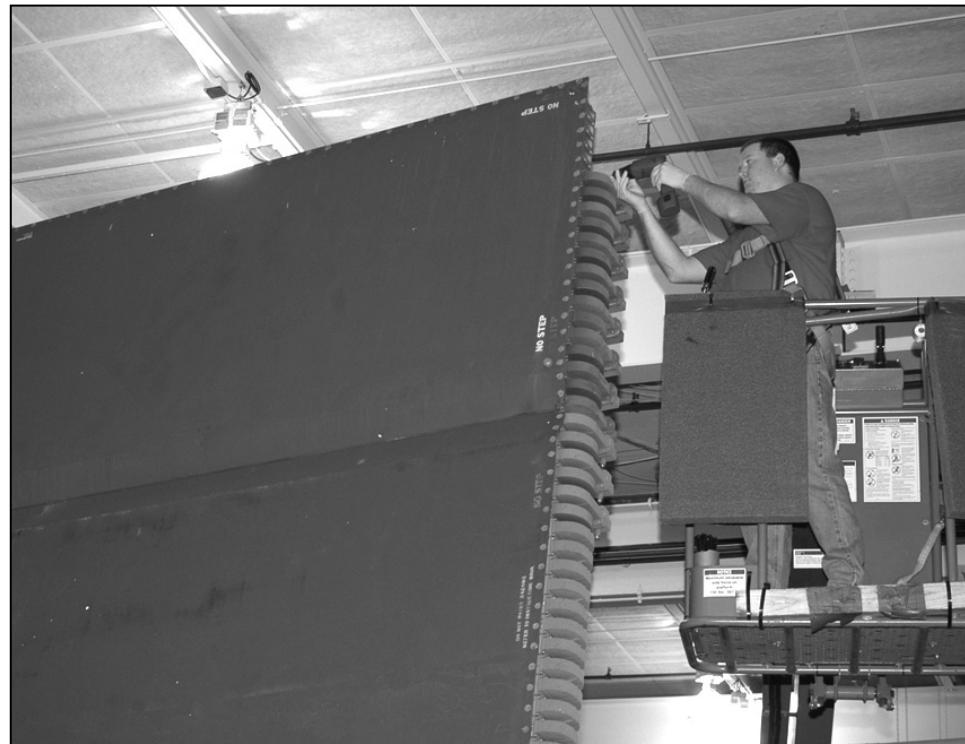
Recap, the highest level of repair, returns items to "zero hours/zero miles condition" with enhanced capabilities. Systems are repaired to full overhaul standard and include upgrades such as installing new components with improved performance or additional testing. Program goals include extend the service life of equipment or systems, reduce operating and support costs, and improve reliability, safety and maintainability.

"The items are returned to the user in brand-new condition," Neher said. "When it goes out the door, it's like having a car with zero miles."

The depot performs Recap work on both Firefinder radar systems and the electronic shelters and vans.

Tobyhanna's five recapitalization programs include the AN/TPQ-36 Firefinder and the AN/ASM-146 and 147 electronics shelters, and AN/ASM 189 and 190 vans, according to Robert Katulka, director, Intelligence, Surveillance and Reconnaissance Directorate.

"For the Firefinder Recap, Tobyhanna's work effort includes a higher level of testing, greater number of mandatory parts to be replaced and the integration of upgraded components from the Sentinel Radar which provides improved performance for the warfighter," Katulka



Mark Dolph disassembles wave guides in the AN/TPS-75 Radar System antenna. Dolph is an electronics worker in the Air Traffic Control Division, Surveillance Systems Directorate. In 2005, employees streamlined work processes that reduced the time for a complete system overhaul to six- to eight-months. (Photo by Anthony Ricchiazzi)

said. "The end result is that a Recapitalized Firefinder Radar from Tobyhanna will have an extended life cycle, improved performance and reduced operating cost. It will be better than new."

Employees recently restored over 1,000 shelters and vans through the Army's Electronic Shop Van (ESV) Recapitalization Program. Four years into the program, the depot has repaired more than 700 AN/ASM-146 and 147 shelters and more than 300 AN/ASM-189 and 190 vans.

The AN/ASM-146s and 189s are the primary maintenance facilities for the entire Army electronics maintenance mission in combat service support units. The AN/ASM-147s and 190s are mobile shelters and vans, respectively, which provide accessible, forward-based storage of spares for the systems repaired in the 146 and 189 shelters and vans.

The Army has spent billions this year to ensure Soldiers have the best systems and equipment to perform their mission. The combination of available money and around-the-clock work has enabled the Army to increase the pace of refurbishment of equipment that's damaged or worn out from service in Afghanistan and Iraq, according to testimony given before a joint U.S. House committee on Capitol Hill earlier this year. Congress allocated a \$17.1 billion supplemental at the beginning of fiscal year 2007, and the Army obligated \$9.8 billion for reset, \$4 billion for depot and field-level repair, while \$5.8 billion was allocated for new procurements.

"No matter what program we're working, we're always going to give a little extra," Esposito said. "The depot always takes it a step or two further—it's what the customer expects from Tobyhanna."



Donna Albrect, front, adjusts the high power amplifier on an AN/TSC-93C while Paula Brodie programs the digital data modem. A partnership between Tobyhanna and the Marine Corps to Reset and upgrade communications terminals links warfighters to the United States via satellite. Albrect and Brodie are electronics mechanics in the Communications Systems Directorate. (Photo by Steve Grzezdzinski)

Several factors can contribute to depression; statistics higher in spring than during holidays

by Jacqueline Boucher
Assistant Editor

In any given year in the United States, about 31,000 individuals die by their own hands and thousands more attempt suicide.

Generally, it is a combination of events that lead a person to believe that suicide is the only way out. Factors such as stress, weather, death of a loved one, and effects of drugs or alcohol can contribute to depression and feelings of hopelessness.

"May is one time of the year when thoughts of suicide are at their highest," said Dan McCauley, Employee Assistance Program Manager. He noted that spring stressors such as taxes and pressures of school exams can contribute to a pre-existing condition.

Nationally, December has the lowest suicide rate of any month. Medical professionals explain that during the holiday season, the depressed person feels some sort of belonging and feels things



McCauley

may get better. As spring comes and their depression does not lift, the comparison of the newness and rebirth of spring and their own situation can produce self-destructive behavior.

According to McCauley, all suicide threats must be taken seriously, pointing out that people should trust their suspicions because sometimes the warning signs can be subtle.

"Don't ever think that someone is just trying to get attention," he said. "Never take the chance of becoming complacent, apathetic or cocky in regards to people posturing or talking about suicide. Particularly if there's a family history or they have tried before."

McCauley recommends the first step to helping a coworker is notifying a supervisor. The fastest way to get information to where it needs to be is through the supervisor, he noted.

"There's definite awareness on the part of supervisors here," McCauley said. "And, I'm happy to say that Tobyhanna employees really watch out for each other."

After 35 years of helping others, McCauley remembers one success story that illustrates the importance of getting

involved. Several years ago, he said a woman made a point of approaching him in the hallway to say 'thank you' for helping her husband.

"My husband told me who you are," she said. "He would have been dead four years if it wasn't for something you did to help him."

"Suicide is the result of untreated depression," McCauley said. "Tobyhanna is not immune."

Depot mental health professionals provide information to employees and supervisors using different methods.

There is a Suicide Prevention Task Force that meets quarterly at the Human Resource Council to provide training, information, referral and crisis intervention for military service members and Department of Defense civilian employees.

Suicide prevention guidance is also available in Department of the Army Pamphlet 600-70 and Army Regulation 600-63, Chapter 5.

In addition to McCauley, X57943, people can call Heather Fiedler, family advocacy program manager, X57509, or Chaplain (Maj.) Philip Smiley, X59689, for guidance.

Signs of Suicide

- Made a previous suicide attempt.
- A family history of suicide.
- Lost a friend through suicide.
- Been involved with drugs or alcohol.
- Alcoholics in the family.

Immediate danger signals

- Talking about or hinting at suicide.
- Giving away possessions; making a will.
- Obsession with death; sad music or sad poetry.
- Themes of death in letters or art work.
- Making specific plans to commit suicide and access to lethal means.
- Buying a gun.

What to do

- Take threats seriously.
- Answer cries for help.
- Confront the problem.
- Tell them you care.
- Get professional help.

What not to do

- Don't leave anyone alone if you believe the risk for suicide is imminent.
- Don't assume the person isn't the suicidal "type."
- Don't act shocked at what the person tells you.
- Don't debate the morality of self-destruction or talk about how it may hurt others. This may induce more guilt.
- Don't keep a deadly secret. Tell someone what you suspect.



Joint leaders meet for peer-to-peer discussion

Steven Janiga, chief of the Maverick Missile Branch, C3-Avionics Directorate, briefs attendees of the Joint Group-Depot Maintenance (JG-DM) and Peer-to-Peer meetings on Tobyhanna Army Depot's Maverick missile support mission. Tobyhanna Army Depot hosted the JG-DM and Peer-to-Peer meetings May 1-2. About 35 personnel from the Department of Defense maintenance community attended the JG-DM meeting on May 1. Topics discussed included a JG-DM Program Review, an analysis of depot work stoppages on select weapon systems and a discussion on Pacific Theater Maintenance. About 50 personnel attended the May 2 Peer-to-Peer meeting held at Tobyhanna Army Depot, including several maintenance depot commanders representing all branches of the Armed Forces. Briefings included recent changes in the Navy's Fleet Readiness Centers and the implementation of the Logistics Modernization Program at Tobyhanna. Discussion topics included partnering, core workload, base operations funding and working capital facilities, cross-leveling of depots' production capacity and capability, and the source of repair process. As part of the May 2 meeting, depot commander Col. Ron Alberto presented the command overview, which was followed by a tour of the depot's operations area. Principal participants were John Nyere, deputy under secretary of defense for business transformation; John Johns, U.S. Navy, deputy commander, Fleet Readiness Centers; Michael Madden, Marine Corps Logistics Command; James Dwyer, deputy G3 (Support Operations), U.S. Army Materiel Command; Gary Motsek, assistant deputy under secretary of defense (Program Support), and Air Force Brig. Gen. Andrew Busch, Warner-Robins Air Logistics Center. (Photo by Steve Grzezdzinski)

Month of May dedicated to appreciating servicemembers

by Carmen L. Gleason
American Forces Press Service

WASHINGTON—In an effort to draw attention to the personal sacrifices of the men and women of the armed forces and their families, Congress has designated May as National Military Appreciation Month.

The congressional resolution, passed in 2004, states that the House and Senate "support the goals and objectives of a National Military Appreciation Month." It urges the president to issue a proclamation calling on the people of the United States, localities, organizations and media to annually observe the month with appropriate ceremonies and activities.

The months of May and June host a number of other patriotic commemorations, including Victory in Europe Day, Military Spouse Day, Loyalty Day, Armed Forces Week, Memorial Day, Flag Day and the observance of the Navy and Army birthdays.

A group of National Military Appreciation Month volunteers have been working for nine years to establish a month dedicated to the nation's active duty personnel including National Guard and Reserve troops, in addition to retirees and veterans. They are encouraging communities throughout the nation to participate in commemorative events.

"Our military has played a major role in the development of our country chronicled through their unbending honor, their dedication to duty and their love of country," the National Military Appreciation Month Web site states. Federal, state and local governments and private sector entities are encouraged everyone to sponsor and participate in programs.

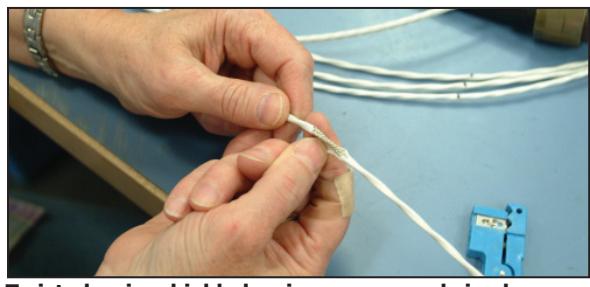
The Web site encourages citizens to draw attention and express appreciation to military families across the nation by engaging schools, civic organizations and businesses to organize events like visiting veterans hospitals, making trips to military memorials and museums, and decorating with patriotic themes.

The Defense Department is taking part in the month-long celebration with America Supports You, a DoD program highlighting the support of grassroots groups and corporate partners to the armed forces, co-hosting events throughout the nation.

The program will take part in events like the McDonald's Air & Sea Show in Fort Lauderdale, Fla.; the Joint Services Open House at Andrews Air Force Base, Md.; and several NASCAR and Professional Golfers' Association events.

EXCELLENCE IN ELECTRONICS

AROUND THE DEPOT



Twisted-pair shielded wires are used in harness assemblies.



Janet Giarratano, electronics technician, fabricates an assembly for the AN/TPQ-37 Firefinder data information and remote control.



Gary Kenzakoski, electronics technician, forms and solders a semi-rigid radio frequency assembly used on the Firefinder.



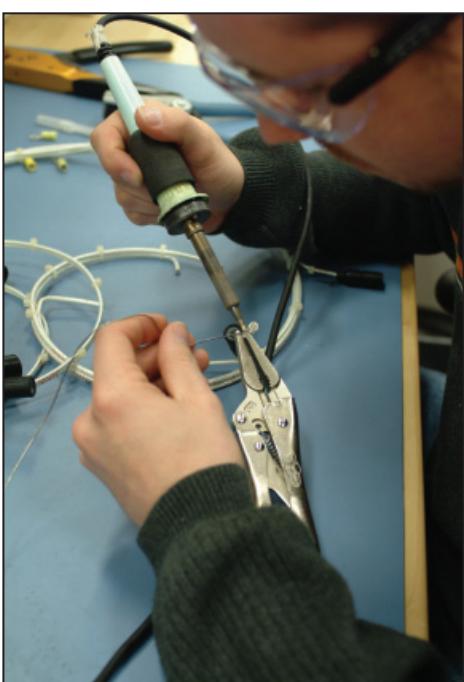
Scott Capman, electronics worker, fabricates and tests point-to-point continuity of a 3-kilowatt generator harness assembly on a bread board.



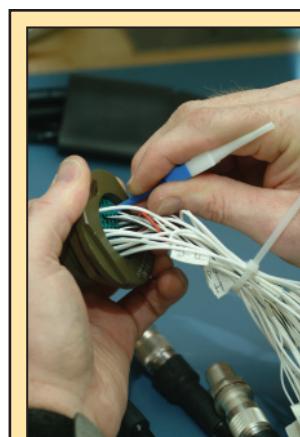
Carl Jaskulka, electronics technician, repairs and tests a 2K fiber-optic cable and reel assembly for the AN/TYQ-23.



Scott Davis, electronics worker, solders a pin to the center conductor of a radio frequency assembly, which is part of the main harness assembly for the AN/TPS-75 radar.



Capman solders an electrical contact for the 3-kilowatt generator harness.



Fabrication Support Branch

Systems Integration and Support Directorate

The branch's 50 employees manufacture, remanufacture and test a variety of data, fiber optic, power, and radio frequency (RF) and semi-rigid RF cable assemblies for Firefinder, Multiple Threat Emitter System, mini-MUTES, AN/GPN-22 radar, Single Channel Ground and Airborne Radio Systems (SINCGARS), AN/TPS-75 radar, AN/TYQ-23 radar and Electronic Quality Assurance Test Equipment (EQUATE) assets. The shop is also engaged in electrical fabrication, mechanical assembly and testing of power distribution illumination system electrical (PDISE) M40 and M100 configurations.

Photos by
Tony Medici

WELCOME TO THE DEPOT

Name	Title	Organization
Daniel Angerson	Equipment cleaner	D/SIS
Joseph Betz	Electronics mechanic helper	D/ISR
Brian Capple	Electronics worker student	D/CS
Garry Cooper	Equipment cleaner	D/SIS
Daniel Davis	Electroplating worker	D/SIS
Edwin DeJesus	Equipment specialist, electronics	D/C-3/Avionics
Frank Dettore	Supply technician	D/PM
Richard Fenstermaker	Industrial equipment repairer	D/PW
Paul Giehl	Material expeditor	D/ISR
Trevor Gruber	Welding worker	D/SIS
Jayson Jayne	Electronics worker	D/CS
Thomas Kanios	Welding worker	D/SIS
James Kiess	Electronics worker	D/CS
Thomas Maliszewski	Electronics worker	D/C-3/Avionics
George Marcin	Electronics measurement equip. mech.	TMDE
David Miller	Material handler	D/PM
Carlos Rivera	Equipment cleaner	D/SIS
Carmelo Rivera	Painting worker	D/SIS
Craig Rosenberger	Electronic worker	D/CS
Wilbur Stolte	Industrial engineer	D/PII
John Tempaugh	Electronics mechanic helper	D/CS
Christy Van Vliet	Electronics mechanic helper	D/CS
David Miller	Office automation clerk	LOGSA
Tiffany Schlenner	Office automation clerk	LOGSA

NEW SUPERVISORS



Durham

Jerry Durham is the director of the Tobyhanna Commissary, Defense Commissary Agency.

As director, he supervises 20 people who work to provide groceries to military personnel, retirees and their families. Authorized patrons purchase items at cost plus a 5-percent surcharge, which covers the costs of building new commissaries and

modernizing existing ones. Shoppers save an average of 30 percent on their purchases compared to commercial prices.

Prior to his current position Durham was the store manager at Fort Belvoir, Va. He began his career at Tobyhanna in January.

Durham is a 1985 graduate of Faith Heritage High School, Syracuse, N.Y. He graduated from Northeastern University in Boston with a bachelor's degree in business and law in 1990.

He resides in Tobyhanna.

CAREER MILESTONE



Mark Follmer, Michael Frantz, depot commander Col. Ron Alberto, Anthony Talerico and Robert Kroll attend the Length of Service Awards ceremony held April 30.

Four Tobyhanna Army Depot employees were recognized for their years of government service during the April 30 Length of Service ceremony.

Robert Kroll, 40 years, electronics mechanic leader, Electronic Services Division, Systems Integration and Support (SIS) Directorate.

Anthony Talerico, 30 years, sheet metal mechanic, Industrial Services Division, SIS Directorate.

Michael Frantz, 30 years, electronics mechanic leader, Command, Control and Computer (C-3) Systems Division, C-3 Avionics Directorate.

Mark Follmer, 30 years, electronics mechanic, Avionics Division, C-3 Avionics Directorate.

In addition to service certificates and pins, honorees with 40 years receive a gold watch from the depot and a crystal eagle statue from the U.S. Army Communications-Electronics Command, N.J. and 30-year honorees received a framed American flag and aerial photo of the depot.

Honorees who attend the ceremony get a four-hour time-off award. Depot Commander Col. Ron Alberto presented the awards.

COMMUNITY BULLETIN

Editor's Note: The Community Bulletin provides an avenue for depot and tenant employees to advertise van or car pools, and for-sale items. Money making items such as rentals and personal business will not be accepted.

Information must be submitted via e-mail to Jacqueline.Boucher@tobyhanna.army.mil, or written items can be mailed to the Public Affairs Office, mail stop 5076.

Submissions must include a name and telephone extension. Only home phone numbers will be published in the Trading Post section.

Ads will be published in four consecutive newspapers. It is the customer's responsibility to update or renew items listed in the Community Bulletin.

For information, call Jacqueline Boucher, X58073.



VAN/CAR POOLS

- Plains, Pittston:** 1 opening, "A" placard, 5/4/9, van, non-smoking, house pickup in Plains or Pittston Park-n-Ride, call Steve, X59694, or Alex, X56232.
- Meshoppen, Tunkhannock, Dalton, Waverly:** 1 opening, 5/4/9, "A" placard, last stop Mr. Zs in Waverly off Exit 81, call Thomas Zinram, X58736.
- Lehigh Valley, Wind Gap:** 1 opening, van, non-smoking, 5/4/9, pickup at Fullerton Ave. and Route 22 in Lehigh Valley, and pick up on Routes 512 and 33 in the Wind Gap Country Junction lot, call Lawrence Plunkett, X58556.
- Mid-Valley area:** New van, 5 openings, non-smoking, 7 a.m. to 3:30 p.m., pickup at Jessup Park-n-Ride and Dunmore Holiday Inn, call Steve, X58815, or Yvette, X56992.
- Archbald, Jessup:** 1 opening, 5/4/9, 7 passengers, van, call Bryan, X58544.
- Drums, White Haven area:** 2 openings, non-smoking, 7 a.m. to 3:30 p.m., "A" placard, call Linda, X58658.
- Wilkes-Barre:** 1 opening, available in June, 7 passengers, van, 5/4/9, non-smoking, Leaves Sam's Club at 5:45 a.m. and returns at 5:30 p.m., call John Alden, X58640 or send e-mail; also willing to restart 15 passenger van with commitment of 5 to 7 new passengers.
- Honesdale:** Looking to start a van pool, 5/4/9, call Brian, X8754.
- Taylor, Old Forge, Minooka:** 2 openings, non-smoking, 7:30 a.m. to 4 p.m., "A" placard, call Mike, X57784, or Dave, X57420.
- Dunmore:** 1 opening, van, 5/4/9, call Stefanie, X57020.
- Mountain Top, White Haven:** 2 openings, van, 7:30 a.m.-4 p.m., non-smoking, call Janet, X57532, or Bill X56484.
- Clarks Summit:** 1 opening, 5/4/9, pickup in Clarks Summit with possibility of pickup at the Viewmont Mall, Holiday Inn on Tigue Street or anywhere between off I-81, contact Louis Borgia, X59948 or louis.borgia@us.army.mil or Albert Fagerlin, X56227, or albert.fagerlin@us.army.mil.
- Wilkes-Barre Back Mountain, Kingston, Pittston:** 1 opening, "A" placard, 5/4/9, van, 7 passengers, non-smoking, starts Route 309 in Shavertown, call Jim, X58693.
- Stroudsburg, East Stroudsburg, New Jersey, Bangor and Mt. Bethel:** 1 opening, 5/4/9, call John, X58751.
- Brodheadsville, Saylorsburg, Effort, Blakeslee:** Individual would like to start or join a van pool, 7 a.m.-3:30 p.m. shift, call Brian, X57516.
- Route 80, Western N.J area:** Individual would like to start a van/car pool, call Robin, X57345.

• Berwick, Nescopeck, Conyngham: 6 seats, non-smoking, 5/4/9, can run every Friday, call Erin Priestman, X59779.

• West Scranton: 4 openings, 5/4/9, non-smoking, pick up at Eckarts, call Bob Jones or Bill Thomas, X58140.

• Montdale, Archbald, Jessup: 1 opening, 5/4/9, pick up at Jessup park/ride, shared driving, call Michele, X57565.

• Weatherly, White Haven: 2 openings, 7 passengers, van, 5/4/9, pick up, runs both Fridays, non-smoking, call John Gower, X58805, or Cheryl Bachart, X58640.

• Dallas, Shavertown, Trucksville, Harvey's Lake (Back Mountain area): Openings, 5/4/9, non-smoking, meet at Thomas' Market, call Mike, X59103, or Tom, X57625.

• Factoryville, Dalton, Clarks Summit: 1 opening, non-smoking, 5/4/9, "A" placard, call Richard, X59343.

• Archbald, Jessup, Dunmore: 1 opening, non-smoking, van, 5/4/9, "A" placard, shared driving, pick-up points are St. Thomas, Cousins, Park and Ride, and the Holiday Inn, contact Mike, X56550, or mike.chapman@us.army.mil.

• Avoca, Duryea, Moosic: 1 opening, van, 7 passengers, 5/4/9, "A" placard, call Paul, X57431.

• Factoryville, Clarks Summit: 1 opening, non-smoking, "A" placard, 5/4/9, call Tom Talarico, X57081.

• Wanted: Car seat for child 2 years and older, must be fairly new, clean and in good condition, call 620-1550.



TRADING POST

• Lakeview lot for sale: Fawn Lake Forest, Lackawaxen, $\frac{3}{4}$ acre, located on level, paved, private road, full lake rights, access to indoor and outdoor pools, clubhouse, beaches, tennis courts, outdoor ice skating, minutes from ski resorts and Lake Wallenpaupack, \$17,000, call 499-1540.

• Refrigerator/freezer: Whirlpool, side-by-side, 19.9 cu. ft, frost-free both sides, white textured finish, asking \$100, call 346-9549.

• Free: Cat, black/white, short hair, de-clawed, born around September 2006, good with children, has had first shots, call 575-9127.

• Truck: 2005, Ford F150, 4x4, extended cab, 6' 6" bed with liner, 18,500 miles, in excellent condition, asking \$22,000, call Ron, 346-9549 after 5 p.m.

• Bicycle: 2005 Santa Cruz VP Free, excellent condition, Hayes 8-inch discs front and rear, Fox DHX 5.0 rear shock, new Marzocchi single crown fork, E13 chain guide system, Hadley rear hub, new front and rear derailleurs, \$2,000., call John, 402-0762.

Depot names Volunteer of the Year

by Gayla Debonise
Volunteer Corps Coordinator

Dozens of Tobyhanna Army Depot employees were recognized at the annual Volunteer Appreciation Luncheon, held at The Landing on April 24.

About 125 volunteers attended the luncheon, hosted by Army Community Service. Faye Cyphers of Tannersville served as guest speaker. Cypher was the 2006 recipient of the Humanitarian Award from the Pocono Mountain Chamber of Commerce for her unselfish contributions to our community.

Volunteers serving in several organizations here received a Certificate of Appreciation signed by depot commander Col. Ron Alberto thanking them for their volunteer service. Depot Chief of Staff Ron Cappellini presented the

certificates to the volunteers.

John Kerr was named Volunteer of the Year. Kerr, an electronics mechanic in the Communications Systems Directorate, is a staff sergeant in the Army Reserves. He is an Eagle Scout and a "Life Scouter," devoting 21 years to the Boy Scouts, and has given countless hours with America's Promise (an Alliance for Youth).

Kerr has volunteered 308 hours to Army Community Service and Morale, Welfare and Recreation. His service spans from improvements in housing to Operation Santa Claus.

Kerr could not be present to accept the award; his children, Katie and Brendan, accepted the award for him.

A new award was presented this year, "The Presidential Volunteer Service Award" for groups. The program recognizes individuals, families



Katie and Brendan Kerr accept the 2007 Tobyhanna Army Depot Volunteer of the Year award for their father, John Kerr. The award is being presented by Gayla Debonise, installation volunteer corps coordinator, and Ron Cappellini, depot chief of staff. (Photo by Tony Medici)

and groups that have achieved a certain standard-measured by the number of hours served over a 12-month period.

Combined Federal Campaign, Day of Caring, Depot Choir and Tobyhanna Womens Club volunteers received the Bronze Award (200-499 volunteer hours). Association

of the United States Army and Operation Santa Claus volunteer received the Silver Award (500-999 volunteer hours). Army Community Service, Retirement Services, Army Community Service Youth and America's Promise volunteers received the Gold Award (1,000 or more volunteer hours).

Test your knowledge of Lean basics

1. Which of the following are true?
 - A. Takt is a German word which refers to the beat of the baton of an orchestra leader.
 - B. Takt means cycle, rhythm or repetition time.
 - C. Takt is knowing when to hedge when spouse asks if he/she still looks attractive.
2. True or False. A Rapid Improvement Event (RIE) is an effort for improving existing processes; it takes a month to complete and is intended to develop a list of actions/improvements to be taken in the future.
3. True or False. Batch processing is essential in creating a one-piece flow line.
4. Production control boards are used to:
 - A. Keep us close to production rates.
 - B. Provide quick visual assessment of production and identify troubling trends early.
 - C. Help determine the better work station.
 - D. Tell who is not doing their job.
 - E. Give management something to look at when touring the area.
5. Which item is not a part of standard work?
 - A. Takt Time
6. Which activity/activities is/are considered "value added" in Lean?
 - A. Assembling
 - B. Painting
 - C. Welding
 - D. Completing this quiz
 - E. None of the above
7. Which activity is non-value added?
 - A. Cutting metal to make a rack
 - B. Moving sheetmetal to machine shop
 - C. Drilling metal
 - D. All of the above
8. Takt time is calculated using which of the following formula?
 - A. Available Time / Customer Demand
 - B. Manual Cycle time + Quality Issues
 - C. No. of people – Vehicles produced
 - D. All of the above
9. In a "Pull" system, what signals the supplier to produce product for the customer?
 - A. Material is available
10. Name the 6Ss
11. What is the purpose of a Bar Chart in Standard Work?
 - A. Provide visual indication of performance.
 - B. Show the time required for each operator to complete work.
 - C. Balance work content.
 - D. All of the above.
12. What is Takt time used for?
 - A. So you know what time it is.
 - B. To set the "Beat" of the process.
 - C. To keep the horse trotting properly.
 - D. All of the above.
13. True or False: "Lean" is all about knowing complicated statistics and how to draw diagrams.
14. True or False: Lean really only works in private sector manufacturing operations like Toyota.

ANSWERS:

1. A & B—In this case it means the beat of the process.
2. False—RIE's are a 7 week cycle, 3 weeks of preparation, 1 week event week, 3 weeks of follow-up
3. False—Batch processing is the opposite of one piece flow.
4. B—Early identification of problems allows timely corrective action.
5. D—Sort Out is part of 6S and should be done before standard work.
6. A, B, C—Modifying the product form, fit or function is value added.
7. B—Moving a product does not change the form, fit or function.
8. A—The beat is determined by customer demand and available time.
9. C—in a pull system, product is made only to satisfy demand.
10. Sort, Straighten, Scrub, Safety, Standardize, Sustain.
11. D—Bar charts provide a standard by which to perform.
12. B—Performing to Takt time means on time deliveries.
13. False—Implementing Lean is all about taking a disciplined, systematic approach to processes; about using simple visual cues to identify progress/problems; and about asking the experts who do the job each day how to eliminate waste and streamline the way we do things.
14. False—Lean tools have proven very successful in the public sector as evidenced by dramatic improvements in throughput and cost reductions in Army depots, Air Logistics Centers, Arsenals, and Air Stations. Here at Tobyhanna Army Depot, the AN/TPS-75 is a great example of how Lean can succeed despite all the challenges of the public sector and depot maintenance requirements.

OBITUARY

John A. Reinhart died May 1 in Community Medical Center, Scranton. He was 59.



Reinhart

An electrician in the Public Works Directorate, Reinhart's career began in April 1989. He earned the Commander's Award for Civilian Service, the Achievement Award for Civilian Service, as well as Special Act awards, Certificates of Appreciation and Certificates of Achievement.

A native of Northampton, he was a son to the late Horace A. and Dorothy R. (Boyer) Reinhart and graduated from the former Slatington High School in 1965.

He married Linda (Schrader) Reinhart in 1968 and served in the Navy during the Vietnam Era. He was a resident of Palmerton.

Also surviving are daughters, Angela and Kelly; three grandchildren; a sister, Candace, and a brother, Robert.

Reinhart was an avid golfer, Philadelphia Eagles fan and pinochle card player.

LEAN EVENT from Page 1

organizations' ability to provide best support to the warfighter.

"We had a really good team," Heuberger added. "When we had the meetings, everybody participated, the Union input was great; we argued, but we put the ideas out there. DDTP has participated in other Lean events, but this one had the most impact for us."

"This team had the right mix of discipline, experience and creative thinking to objectively focus on the problem, avoid any parochialism and develop an "out of the box" solution," Moran said. "The presence of John Heuberger as the team leader and Michael Henry reinforced the importance and commitment to resolving this issue."

For his efforts, Thomas received a DDTP Commander's Coin.

Team members were: Dawn Albrecht, Communications Systems Directorate; George Frye, Geroge Leggin, Melissa Ross, Craig Smith, and Michael Henry, Production Management Directorate; John Heuberger, Penny Graff, John Jones, Nance Rice, Jennifer Scutt, DDTP; Nathan Thomas, Mike Moran, Jeff Wood, PII, and Rich Solan, AFGE Local 1647.

Red Cross Blood Drive

The depot's Red Cross blood drive dates are the first and third Wednesday of each month. To schedule an appointment, employees must obtain supervisory approval and then call X57091.

Mechanic invents time-saving device, earns \$500

by Jacqueline Boucher
Assistant Editor

An electronics mechanic's innovative idea cut a test procedure from 90 minutes to less than two minutes, earning \$500 from the Army Suggestion Program.

Dale Stine created a device that allows mechanics to test cooling fans before installing them in stabilator amplifiers, consequently eliminating the need to disassemble the amplifier every time a fan doesn't function properly. The amplifier is part of a flight control system used in UH-60 Black Hawk helicopters and the small fan keeps circuit boards and other components from overheating.

"It feels good to have my idea accepted. The tester saves us the time of troubleshooting and disassembling the unit to gain access to the fan," Stine said. "Best of all, the guys here get to use it to make their jobs easier."

Stine works in the Command, Control, Computers/Avionics Directorate Flight Control Systems Branch.

The Army Suggestion Program is an incentive program to encourage Soldiers and civilians to submit ideas that can increase the efficiency and productivity of the Army. The program provides cash award incentives up to \$25,000 for adopted ideas that save government resources.

Stine said he loves to tear things apart to see how they work and has submitted several ideas to the Army Suggestion Program over the years; some receiving positive responses.

The fans are attached to a circuit card that consists of a

flexible printed material that is easily damaged if excessive heat is applied. If a fan doesn't function, the unit must be disassembled, the fans removed from the circuit card, which risks damage to the printed ribbon, and then the unit is reassembled. The fan failure rate is estimated at 80 percent, according to Stine.

He explained that workers can't tell if there is a problem with the fan until after it is installed and attached to a power source. "Installing the fan involves several time-consuming and cumbersome steps," Stine said.

"I made a tester to check new and used fans before they are installed in the Stabilator Amplifier. In many cases the fans were installed, only to find out later in the test procedure that they were not operational. This tester verifies that the fan is in fact working," he said.

The 24-year Tobyhanna veteran's tester is a replica of what's in the amplifier. Using the schematics for the amplifier, he created a device that houses a 115-volt alternating current, 400-cycle transformer, a fuse, toggle switch and color-coded terminals to test the fans.

Tobyhanna employees overhaul more than 400 flight control panels annually; however, tangible benefits cannot be recognized for this suggestion, because every fan tested is not defective. Therefore testing every fan is only a precautionary measure to avoid disassembling the unit after a defective fan is unknowingly installed.

"We encourage continuous improvement initiatives within the shop," said John Stochla, branch chief. "This is just another example of some of the little things we can do



Dale Stine saves time at work by testing a fan before installing it in a stabilator amplifier. He created the tester to make it easier for coworkers to do their jobs. (Photo by Tony Medici)

to save labor during the overhaul process."

To be accepted in the ASP, a suggestion must benefit the Army or other U.S. government activities, or present a problem or situation and propose a solution with sufficient rational to support the requested new procedure. For more information about the suggestion program, call Trish Patelunas, X56770.



Take me out to the ball game

Erin Priestman, PED Dodgers first base, winds up for a throw and Richard Pace of Engineering tries to connect during Softball League opening day play on May 1. Watching Pace's swing is Dodger's catcher Nello Pauselli and Umpire Steve Beck. PED lost 5-3 to Engineering, who won last year's championship. Seven teams are playing this year. As of May 10, ASD and Admin are leading the pack with a 4-0 record, Wage Grades is 2-1, Engineering is 1-2, B72 is 0-2, PED is 0-3 and Wideband is 0-3. Games are played at 11:30 a.m. and noon. May games are: Today, Wideband vs. B72 and ASD vs. PED. Tomorrow, Engineering vs. Wage Grades and PED vs. Wideband. Thursday, ASD vs. Admin and B72 vs. Engineering. May 22, Admin vs. ASD and B72 vs. PED. May 23, Wideband vs. Engineering and Wage Grades vs. Admin. May 24, B72 vs. Wideband and PED vs. Wage Grades. May 29, Wage Grades vs. Wideband and Admin vs. PED. May 30, ASD vs. Engineering and Admin vs. B72. May 31, B72 vs. ASD and Engineering vs. PED. For further information, contact George Kofira, Softball League commissioner. (Photos by Steve Grzezdzinski)

THE THRIFT SAVINGS PLAN (TSP) MONTHLY RATES CHART IS ON THE INTERNET
www.tsp.gov/index.html

To check out how retirement investments are doing, click on the following links:
Returns, Share Prices & Fund Sheets, Current Returns, Monthly Returns, and Individual TSP Funds

